

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Agere Systems Inc.

Application No./Patent No.: 09/478,883 Filed/Issue Date: January 7, 2000

Entitled: "Filter Cell, Method of Deriving an Echo Component and an Echo Canceling System Employing the Same"

Agere Systems Inc., a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Inventor To: Lucent Technologies Inc.  
The document was recorded in the United States Patent and Trademark Office at  
Reel 010489, Frame 0384, or for which a copy thereof is attached.
2. From: Lucent Technologies Inc. To: Agere Systems Guardian Corp.  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: Agere Systems Guardian Corp. To: Agere Systems Inc.  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

David H. Hitt  
Signature

October 20, 2004  
Date

David H. Hitt  
Printed or Typed Name

972-480-8800  
Telephone Number

Attorney for Applicant  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Technology Center 2600

NOV 01 2004

RECEIVED



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MARCH 31, 2000

PTAS



\*101246045A\*

*gper*  
JOHN E. CURTIN, ESQ  
6862 ELM STREET  
7TH FLOOR  
MCLEAN, VA 22101

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/07/2000

REEL/FRAME: 010489/0384  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CANNON, JOSEPH M.

DOC DATE: 01/06/2000

ASSIGNOR:

JOHANSON, JAMES A.

DOC DATE: 01/06/2000

ASSIGNOR:

MCDOWELL, RICHARD L.

DOC DATE: 01/06/2000

ASSIGNOR:

MOONEY, PHILIP D.

DOC DATE: 01/06/2000

ASSIGNEE:

LUCENT TECHNOLOGIES, INC

600 MOUNTAIN AVENUE

P.O. BOX 636

MURRAY HILL, NEW JERSEY 07974-0636

SERIAL NUMBER: 09478883

FILING DATE: 01/07/2000

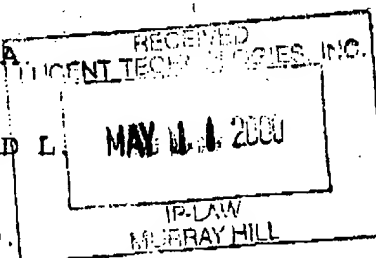
PATENT NUMBER:

ISSUE DATE:

Technology Center 2600

NOV 01 2004

RECEIVED



010489/0384 PAGE 2

SHAREILL COLES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



*Cannon 94-85-17-44*

## ASSIGNMENT AND AGREEMENT

For value received, we, Joseph M. Cannon in the County of Montgomery and State of Pennsylvania, James A. Johanson in the County of Lehigh and State of Pennsylvania, Richard L. McDowell in the County of Bucks and State of Pennsylvania, and Philip D. Mooney in the County of Montgomery and State of Pennsylvania hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Methods And Devices For Controlling The Connection Of Power Supplies To Circuitry Within Rechargeable Devices** described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies may designate.

We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Cannon 94-85-17-44

Joseph M Cannon  
Joseph M. Cannon

Date 01-06-2000

United States of America )

State of Pennsylvania ) ss.:County  
City of Lehigh )

On this 6<sup>th</sup> day of January, 2000, before me personally came Joseph M. Cannon known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Rose Ann Bachik  
Notary Public

My Commission expires: 11/03/03

Notarial Seal  
Rose Ann Bachik, Notary Public  
Allentown, Lehigh County  
My Commission Expires Nov. 3, 2003  
Member, Pennsylvania Association of Notaries

Cannon 94-85-17-44

James A. Johanson  
James A. Johanson

Date 1/6/00

United States of America )

State of Pennsylvania ) ss.:County  
City of Lehigh )

On this 6<sup>th</sup> day of January 2000, before me personally came James A. Johanson known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Rose Ann Bachik  
Notary Public

My Commission expires: 11/03/03

Notarial Seal  
Rose Ann Bachik, Notary Public  
Allentown, Lehigh County  
My Commission Expires Nov. 3, 2003  
Member, Pennsylvania Association of Notaries

Cannon 94-85-17-44

Richard L. McDowell  
Richard L. McDowell

Date Jan 6, 2000

United States of America )

State of Pennsylvania ) ss.:County Lehigh )

On this 6<sup>th</sup> day of January, 2000, before me personally came Richard L. McDowell known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Rose Ann Bachik  
Notary Public

My Commission expires: 11/03/03

Notarial Seal  
Rose Ann Bachik, Notary Public  
Allentown, Lehigh County  
My Commission Expires Nov. 3, 2003  
Member, Pennsylvania Association of Notaries



Cannon 94-85-17-44

  
Philip D. Mooney

Date

1/6/2000

United States of America )

State of Pennsylvania ) ss.:county  
City of Lehigh )

On this 6<sup>th</sup> day of January, 2000, before me personally came Philip D. Mooney known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary PublicMy Commission expires: 11/03/03

Notarial Seal Rose Ann Bachik, Notary Public Allentown, Lehigh County My Commission Expires Nov. 3, 2003 Member, Pennsylvania Association of Notaries
---

Lucent Technologies Inc.  
600 Mountain Avenue (Room 3C-512)  
P.O. Box 636  
Murray Hill, New Jersey 07974-0635

CERTIFICATE OF OWNERSHIP AND MERGER

OF

Agere Systems Guardian Corp.  
(a Delaware corporation)

INTO

Agere Systems Inc.  
(a Delaware corporation)

UNDER SECTION 253 OF THE GENERAL  
CORPORATION LAW OF THE STATE OF DELAWARE

Agere Systems Inc., a corporation organized and existing under the laws of Delaware ("Corporation"), DOES HEREBY CERTIFY:

FIRST: The Corporation is the owner of all of the outstanding shares of common stock of Agere Systems Guardian Corp., which is also a business corporation of the State of Delaware.

SECOND: On August 22, 2002 the Subsidiary Governance Committee of the Board of Directors of the Corporation adopted the following resolution to merge Agere Systems Guardian Corp. into the Corporation:

RESOLVED that Agere Systems Guardian Corp., a Delaware corporation, shall be merged with and into Agere Systems Inc., a Delaware corporation, with Agere Systems Inc. being the surviving corporation, and Agere Systems Inc. shall thereupon assume all of the obligations of Agere Systems Guardian Corp."

THIRD: That the merger authorized hereby shall become effective as of 9:00 a.m. Eastern Standard Time on August 31, 2002.

Executed on August 22, 2002

AGERE SYSTEMS INC.

By Paul Bento  
Paul Bento, Vice President

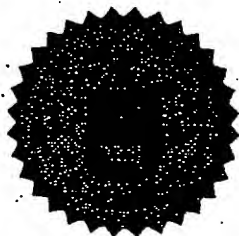
## *The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"AGERE SYSTEMS GUARDIAN CORP.", A DELAWARE CORPORATION,  
WITH AND INTO "AGERE SYSTEMS INC." UNDER THE NAME OF "AGERE SYSTEMS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF AUGUST, A.D. 2002, AT 9 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF AUGUST, A.D. 2002.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

3268412 8100M

020545223

AUTHENTICATION: 1959517

DATE: 08-29-02

---

**AGREEMENT REGARDING  
POWERS OF ATTORNEY**

**by and between**

**LUCENT TECHNOLOGIES INC.**

**and**

**AGERE SYSTEMS INC.**

**Dated as of February 1, 2001**

---

**AGREEMENT REGARDING POWERS OF ATTORNEY**

This Agreement is effective as of February 1, 2001 between LUCENT TECHNOLOGIES INC., a Delaware corporation ("LUCENT"), having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974, United States of America, for itself and on behalf of its Subsidiaries (each and all herein after "LUCENT") and AGERE SYSTEMS INC., a Delaware corporation, with offices at 555 Union Boulevard, Allentown, PA 18109, United States of America ("AGERE").

**WHEREAS**, the Board of Directors of LUCENT has determined that it is in the best interests of LUCENT and its stockholders to separate LUCENT's existing businesses into two independent businesses; and


**WHEREAS**, as part of the foregoing, LUCENT has assigned certain United States and corresponding foreign patents and patent applications to AGERE, which patents and applications were filed in the name of LUCENT and various of its subsidiaries and predecessors, including AT&T Corp., a New York corporation and various of its subsidiaries; and

**WHEREAS**, in order to effect its rights under such patents and to prosecute such patent applications, including recording such assignments, AGERE representatives need Power of Attorney from LUCENT and predecessors of LUCENT.

**THEREFORE**, LUCENT agrees to provide AGERE employees and employees of AGERE affiliated companies with Powers of Attorney in the form attached to act for LUCENT, any of its wholly-owned subsidiaries, and any of such predecessors with respect to such issued patents and pending patent applications in the names of LUCENT, such subsidiaries or any of such predecessors.

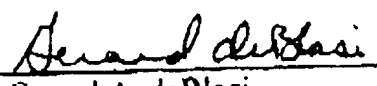
AGERE agrees to use such Powers of Attorney only with respect to those certain patents and patent applications which were assigned to AGERE by LUCENT.

**LUCENT TECHNOLOGIES INC.**

By:   
Daniel P. McCurdy  
President - Intellectual Property Business

Date: 1/30/01

**AGERE SYSTEMS INC.**

By:   
Gerard A. deBlasi  
Vice President - Law

Date: 1/30/01


**GENERAL APPOINTMENT OF AGENT****And****POWER OF ATTORNEY**

Lucent Technologies Inc., for itself and its subsidiaries, and as successor in interest to patents of AT&T Corp. and its subsidiaries, hereby appoints:

Gerard A. deBlasi  
Fred M. Romano  
Scott W. McLellan  
Richard J. Botos  
Marie MacNichol  
Geraldine Monteleone  
Scott Rittman  
Anthony Grillo  
David Smith  
Robert P. Marley  
John Veschi  
Mark Kurisko  
Les Birnbaum

as agents and attorneys to act on its and on Lucent Technologies Inc.'s behalf before any competent National and International Authorities in connection with any and all patents and patent applications filed by Lucent Technologies Inc., its wholly-owned subsidiaries or its predecessors, or issued or pending in the name of Lucent Technologies Inc., or any of its wholly-owned subsidiaries or predecessors, with the power to further appoint agents, and grant powers of attorney in connection therewith.

Lucent Technologies Inc.

By:   
Daniel P. McCurdy  
President - Intellectual Property Business

Date: 1/30/01

**EXECUTION COPY**

---

**PATENT ASSIGNMENT**

**by and between**

**LUCENT TECHNOLOGIES INC.**

**and**

**AGERE SYSTEMS GUARDIAN CORP.**

**Dated as of January 30, 2001**

---

## **PATENT ASSIGNMENT**

THIS PATENT ASSIGNMENT (this "Assignment"), effective as of January 30, 2001 (the "Effective Date"), is by and between Lucent Technologies Inc., a Delaware corporation, with offices at 600 Mountain Avenue, Murray Hill, New Jersey 07974, United States of America, ("ASSIGNOR") and Agere Systems Guardian Corp., a Delaware corporation, with offices at 555 Union Boulevard, Allentown, PA 18109, United States of America ("Agere Systems Guardian").

### **RECITALS**

A. WHEREAS, the Board of Directors of ASSIGNOR has determined that it is in the best interests of ASSIGNOR and its stockholders to separate ASSIGNOR's existing businesses into two independent businesses;

B. WHEREAS, ASSIGNOR presently owns or controls certain patents, patent applications, and invention submissions listed in the attached Appendices A and B (hereinafter "TRANSFERRED PATENTS") and;

C. WHEREAS, in furtherance of the foregoing separation, ASSIGNOR desires to transfer, assign, convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS for all countries, jurisdictions and political entities of the world, to and in Agere Systems Guardian;

NOW, THEREFORE, in consideration of the premises and for other good and valid consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

ASSIGNOR, subject to existing rights and licenses of third parties, does hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to Agere Systems Guardian, its successors, assigns and legal representatives or nominees, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, to all TRANSFERRED PATENTS listed on Appendices A and B, and corresponding counterpart foreign patents and patent applications, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver. Agere Systems Guardian recognizes that ASSIGNOR holds only bare legal title to the TRANSFERRED PATENTS listed in Appendix A (which lists the United States Patents and patent applications previously exclusively licensed to Lucent Technologies Microelectronics Guardian Corp.).

ASSIGNOR and ASSIGNEE recognize that the patents listed in Appendices A and B may inadvertently include patents that are owned by various subsidiaries of ASSIGNOR, including Agere, Inc., Ortel Corporation, Optimay Corporation, Herrmann Technology, Inc., and Enable Semiconductor, Inc. Ownership of such patents shall not be affected by this Patent




Assignment, and ASSIGNEE agrees that any such patents shall be deemed deleted from Appendices A and B.

ASSIGNOR agrees that, upon request it will, at any time without charge to Agere Systems Guardian, but at Agere Systems Guardian's expense, furnish all necessary documentation relating to or supporting chain of title, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to TRANSFERRED PATENTS in Agere Systems Guardian, its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in Agere Systems Guardian and its respective successors, assigns and legal representatives or nominees.

IN WITNESS WHEREOF, the parties have caused this PATENT ASSIGNMENT to be executed by their duly authorized representatives as of the Effective Date.

**LUCENT TECHNOLOGIES INC.**

By:   
Daniel P. McCurdy  
President, Intellectual Property Business

**AGERE SYSTEMS GUARDIAN CORP.**

By:   
Fred M. Romano  
President

ACKNOWLEDGMENTS

STATE OF NEW JERSEY )

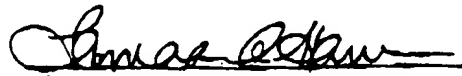
: ss:

COUNTY OF SOMERSET )

I CERTIFY that on January 30, 2001, Daniel P. McCurdy personally came before me and this person acknowledged under oath, to my satisfaction that:

a.) this person signed, sealed and delivered the attached Patent Assignment as President - Intellectual Property Business of Lucent Technologies Inc.; and

b.) this Patent Assignment was signed and made by Lucent Technologies Inc. as its voluntary act and deed by virtue of authority from its Board of Directors.



Name TAMORA ANNE HANNA  
Notary Public Notary Public of New Jersey  
My Commission Expires Registered in Hunterdon County  
[Notarial Seal] My Commission Expires March 25, 2004

STATE OF FLORIDA )

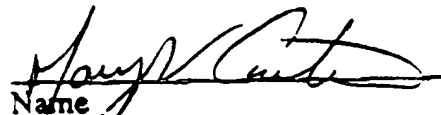
: ss:

COUNTY OF ORANGE )

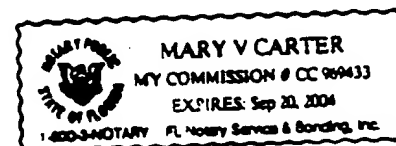
I CERTIFY that on January 31, 2001, Fred M. Romano personally came before me and this person acknowledged under oath, to my satisfaction that:

a.) this person signed, sealed and delivered the attached Patent Assignment as Vice President of Agere Systems Guardian Corp. ; and

b.) this Patent Assignment was signed and made by Agere Systems Guardian Corp. as its voluntary act and deed by virtue of authority from its Board of Directors.



Name  
Notary Public  
My Commission Expires:  
[Notarial Seal]



APPENDIX B (continued)  
Transferred Patents

Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Cannon 81-74-29	10/14/1999			09/418996
Cannon 82-75-30	10/5/1999			09/412178
Cannon 83-76-31	10/5/1999			09/412182
Cannon 84-77	10/21/1999			09/422238
Cannon 85-32	11/2/1999			09/432119
Cannon 86-33	11/23/1999			09/447279
Cannon 87-34-10	11/16/1999			09/441078
Cannon 88-78-36	10/15/1999			09/419483
Cannon 89-80-38	11/5/1999			09/434359
Cannon 90-81-39	11/5/1999			09/434992
Cannon 9-12-12	1/20/1998		09/009600	
Cannon 91-82-41	11/24/1999			09/448932
Cannon 93-84-43-24	12/10/1999			09/458651
✓ Cannon 94-85-17-44	1/7/2000			09/478883
Cannon 95-86	12/20/1999			60/172842
Cannon 96-87-45	3/13/2000			09/524347
Cannon 97-88	2/23/2000			09/511701
Cannon 98-2	5/25/2000			09/579565
Cannon 99-89-46	4/20/2000			09/553283
Cao 2-2-11-11-6	11/23/1999			09/447284
Caras 2-14-28-5-1	5/14/1999			09/312435
Carelli 3-21	3/31/2000			09/540473
Carelli 4-2	8/7/2000		09/633660	
Cargo 5-8-14-7	9/4/1997		08/923316	
Caribom 5-4	8/6/1999			60/147662
Carr 1-18-201-8-3	11/3/2000		09/705350	
Carroll 4-4-3-3-2-1	12/28/1998			09/222587
Carroll 5-2-4	2/1/1999			09/243377
Carroll 6-3-5	2/2/1999			09/241458
Carroll 7-4	11/23/1999			09/448521
Carroll 8-5-5-3	8/26/1999			09/383694
Carroll 9-4-25-1-1-6-22-1	6/29/1999			60/141551
Case 1-2	4/6/1999			09/286430
Castellano Rodriquez 1-1-1	11/2/1999			09/431320
Cauffman 1-1-5-13-3	5/19/1998		09/081409	
Cauffman 1-3-3-4-1	1/12/2000			09/481435
Cauffman 2-2-6-2-1	1/15/1999			09/232113
Cava 35-5	12/29/1998	7/25/2000	6093668	09/222110
Celebi 2	2/11/2000			09/501984
Celebi 3	8/16/2000		09/639642	
Celebi 4	8/16/2000		09/639641	
Celler 20-1	6/10/1998		09/095468	
Cesari 5-6	8/10/1998		09/131929	
Chabinec 2-9-8-17	12/10/1997		08/988250	
Chacon 1-49	8/6/1998		09/130240	
Chacon 2-51	10/23/1998			09/178317
Chacon 3-56-1	11/23/1998			09/197807
Chacon 4-58-98	8/26/1999			09/383457
Chacon 5-2-1-8-115	8/31/1999			09/387299
Chacon 6-117-131	8/30/1999			09/385971
Chacon 7-47-44-133	9/13/2000		09/660900	
Chacon 7-47-44-133	9/15/1999			60/154086
Chacon 8-15-2-1-148	4/27/2000			09/562346
Chadha 1-1-1	2/26/1998		09/031012	
Chadha 2-2-2	10/19/1998			09/174846
Chakrabarti 17-19	4/12/1999			09/290535
Chakrabarti 21-16	6/30/1999			09/343738
Chakrabarti 24	3/30/2000			09/538690
Chakrabarti 26-1-9-1-4	1/18/2000			09/487400
Chakrabarti 30-34-9	3/1/2000			09/516347